



Form PTO-1449 (Rev. 2-32)		<b>U.S. DEPARTMENT OF COMMERCE</b> <b>PATENT AND TRADEMARK OFFICE</b> <b>INFORMATION DISCLOSURE</b> <b>STATEMENT BY APPLICANT</b> (Use several sheets if necessary)			ATTY. DOCKET NO. 8541/GDM		SERIAL NO. 10/080,883	
					APPLICANT Bouchard et al.			
					FILING DATE February 22, 2002		GROUP 2853	

  

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
↓	4,385,302	5/24/1983	Moriguchi et al.	346/75	173	10/16/1981	
	4,447,818	5/08/1984	Kurata et al.	346/75	173	2/17/1982	
	4,540,992	9/10/1985	Moteki et al.	346/75	173	4/7/1983	
	4,686,549	8/11/1987	Williams et al.	503/227	227	12/16/1985	
	5,694,484	12/2/1997	Cottrell et al.	382/167	167	5/15/1995	
	5,244,861	9/14/1993	Campbell et al.	503/227	227	7/31/1992	
	5,809,164	9/15/1998	Hultgren, III	382/162	162	3/7/1996	
	6,069,982	5/30/2000	Reuman	382/275	275	12/23/1997	
	6,128,415	10/3/2000	Hultgren, III et al.	382/276	276	9/6/1996	
	5,285,220	2/8/1994	Suzuki et al.	346/40	140	6/25/1992	
KF	4,739,344	4/19/1998	Sullivan, et al.	346/76.1	76.1	2/27/1987	

  

FOREIGN PATENT DOCUMENTS							
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
↓	0 204 094	10.12.86	Europe	H04N	1/40	X	
	0 791 472 A2	27.08.97	Europe	B41J	19/78	X	
	1 201 449 A2	02.05.02	Europe	B41J	29/393	X	
	0 625 425 A2	23.11.94	Europe	B41J	2/36	X	
	1 004 442 A2	31.05.00	Europe	B41J	2/05	X	

  

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)		
KF		"Digital Half-toning", Robert Ulichney, Cambridge, MA, the MIT Press (1987), ISBN, 0-262-21009-6, Chapters 5 and 6
KF	—	"NIP17: International Conference on Digital Printing Technologies", Marriott Harbor Beach Resort, Fort Lauderdale, Florida, Sept. 30 – Oct. 5, 2001, <u>New Thermal Offset Printing Employing Dye</u>
KF	—	Transfer Technology (Tandem TOP-D), N. Taguchi, Y. Oochi, K. Nago, Y. Shimazaki and S. Yoshida, AVC Company, Matsushita Electric Industrial Co., Ltd. (Japan)

  

EXAMINER <i>K 7/11</i>	DATE CONSIDERED <i>03/04</i>
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<b>U.S. PATENT DOCUMENTS</b>								
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE		
KF	5,623,581	4/22/1997	Attenberg	358/ <del>1.6</del>	1.6	1/22/1996		
	5,664,253	9/2/1997	Meyers	396/ <del>603</del>	603	4/4/1996		
	5,913,019	6/15/1999	Attenberg	358/ <del>1.18</del>	1.18	11/19/1997		
	5,711,620	1/27/1998	Sasaki et al.	400/ <del>120.02</del>	120.02	9/26/1996		
	5,569,347	10/29/1996	Obata et al.	156/ <del>235</del>	235	12/20/1994		
	5,521,626	5/28/1996	Tanaka et al.	347/ <del>183</del>	183	10/12/1993		
	5,897,254	4/27/1999	Tanaka et al.	400/ <del>120.07</del>	120.07	7/11/1997		
	5,995,654	11/30/1999	Buhr et al.	382/ <del>162</del>	162	4/28/1998		
KF	3,820,133	06/25/1974	Adorney et al.	354/ <del>60</del>	60	—		
	3,864,708	02/04/1975	Allen	354/ <del>290</del>	290	—		
<b>FOREIGN PATENT DOCUMENTS</b>								
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION		
						YES	NO	
KF	1 078 750 A2	28.02.01	Europe	B41J	2/05	X		
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)</b>								
KF		"NIP17: International Conference on Digital Printing Technologies", <u>New Thermal Offset Printing Employing Dye Transfer Technology (Tandem TOP-D)</u> , N. Taguchi, Y. Oochi, K. Nago,						
KF	—	Y. Shimazaki and S. Yoshida, AVC R&DD Group, AVC Company, Matsushita Electric Industrial Co., Ltd., Moriguchi, Osaka, Japan, pages 499-503						
	—							
EXAMINER			DATE CONSIDERED					
K 7/1/04			03/04					
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<b>U.S. PATENT DOCUMENTS</b>								
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
KF		4,072,973	02/07/78	Mayo	354	295		
		4,089,017	05/09/78	Buldini	354	81		
		4,738,526	04/19/88	Larish	354	412		
		4,805,033	02/14/89	Nishikawa	358	298		
		4,809,063	02/28/89	Moriguchi et al.	358	75		
		4,884,080	11/28/89	Hirahara et al.	346	46		
		5,721,578	02/24/98	Nakai et al.	347	183		
		5,786,900	07/28/98	Sawano	358	298		
		5,818,474	10/06/98	Takahashi et al.	347	15		
		6,005,596	12/21/99	Yoshida et al.	347	176		
KF		6,226,021 B1	05/01/01	Kobayashi et al.	347	183		
<b>FOREIGN PATENT DOCUMENTS</b>								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)</b>								
EXAMINER				DATE CONSIDERED				
<div style="font-size: 2em; font-family: cursive;">K 7/1/04</div>				<div style="font-size: 2em; font-family: cursive;">03/04</div>				
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<b>U.S. PATENT DOCUMENTS</b>								
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
KF		6,293,651 B1	09/25/01	Sawano	347	40		
		5,323,245	06/21/94	Rylander	358	536		
		5,602,653	02/11/97	Curry	358	454		
		5,777,599	07/07/98	Poduska, Jr.	345	136		
		5,956,421	09/21/99	Tanaka et al.	382	172		
		6,104,502	08/15/00	Shiomi	358	1.9		
		6,108,105	08/22/00	Takeuchi et al.	358	455		
		4,070,587	01/24/78	Hanakata	307	141		
		4,284,876	08/18/81	Ishibashi et al.	219	216		
KF		4,309,712	01/05/82	Iwakura	346	76 PH		
<b>FOREIGN PATENT DOCUMENTS</b>								
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							YES	NO
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<b>U.S. PATENT DOCUMENTS</b>							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
KF		5,006,866	04/09/91	Someya	<del>346</del>	<del>76-PH</del>	
		5,066,961	11/19/91	Yamashita	<del>346</del>	<del>76-PH</del>	
		5,086,306	02/04/92	Sasaki	<del>346</del>	<del>76-PH</del>	
		5,115,252	05/19/92	Sasaki	<del>346</del>	<del>76-PH</del>	
		5,132,703	07/21/92	Nakayama	<del>346</del>	<del>76-PH</del>	
		5,162,813	11/10/92	Kuroiwa et al.	<del>346</del>	<del>76-PH</del>	
		5,184,150	02/02/93	Sugimoto	<del>346</del>	<del>76-PH</del>	
		5,248,995	09/28/93	Izumi	<del>346</del>	<del>76-PH</del>	
		5,268,706	12/07/93	Sakamoto	<del>346</del>	<del>76-PH</del>	
KF		5,576,745	11/19/96	Matsubara	347	14 14	
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)</b>							
EXAMINER  K 71, —				DATE CONSIDERED  03/04			
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KF ↓ KF		5,623,297	04/22/97	Austin et al.	347	194	}
		5,644,351	07/01/97	Matsumoto et al.	347	194	
		5,539,443	07/23/96	Mushika et al.	347	194	
		5,719,615	02/17/98	Hashiguchi et al.	347	195	
		5,800,075	09/01/98	Katsuma et al.	400	120.14	
		5,808,653	09/15/98	Matsumoto et al.	347	194	
		5,132,709	07/21/92	West	346	76 PH	
		5,422,662	06/06/95	Fukushima et al.	342	211	
		5,642,148	06/24/97	Fukushima et al.	347	211	
		5,646,672	07/08/97	Fukushima	347	211	
		5,706,044	01/06/98	Fukushima	347	211	

  

FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

  

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EXAMINER <div style="font-size: 2em; font-family: cursive;">K H</div>	DATE CONSIDERED <div style="font-size: 2em; font-family: cursive;">3/04</div>
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KF		5,841,461	11/24/98	Katsuma	347	195	
		5,889,546	03/30/99	Fukuoka	347	188	
		5,999,204	12/07/99	Kojima	347	194	
		6,186,683 B1	02/13/01	Shibuki	400	120.08	
		5,479,263	12/26/95	Jacobs et al.	358	298	
		6,128,099	10/03/00	Delabastita	358	1.9	
		6,425,699 B1	07/30/02	Doval et al.	400	582	
		5,109,235	04/28/92	Sasaki	346	76 PH	
		5,469,203	11/21/95	Hauschild	347	190	
✓		5,625,399	04/29/97	Wiklof et al.	347	195	
KF		5,784,092	07/21/98	Fukuoka	347	190	

  

FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
KF		0 619 188 A2	12.10.94	Europe	B41J	2/355	X	
		2 356 375 A	23.05.01	Great Britain	B41J	2/36	X	
↓		WO 01/01669 A1	04.01.01	International	H04N	1/00	X	
KF		0 626 611 A1	30.11.94	Europe	G03B	17/53	X	

  

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)			
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KF		5,786,837	07/28/98	Kaerts et al.	347	190	—	
		5,497,174	03/05/96	Stephany et al.	347	13	—	
		S. N. 10/078,644		Bouchard et al.			02/19/02	
		S. N. 09/817,932		Bybell et al.			03/27/01	
		S. N. 09/934,703		Saquib et al.			08/22/01	
		S. N. 10/147,198		Bybell et al.			05/16/02	
		4,638,372	01/20/87	Leng et al.	358	296	—	
		5,956,067	09/21/99	Isono et al.	347	176	—	
KF		6,104,421	08/15/00	Iga et al.	347	173	—	
							—	
							—	
<b>FOREIGN PATENT DOCUMENTS</b>								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
KF		02-248264	04.10.90	Japan	B41J	2/365	X	
		02-289364	29.11.90	Japan	B41J	2/36	X	
		03-024972	01.02.91	Japan	B41J	2/36	X	
		58-164368	29.09.83	Japan	H04N	1/22	X	
KF		59-127781	23.07.84	Japan	B41J	3/20	X	
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)</b>								
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